

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1. (currently amended) A topical delivery composition in a pressurized container, said composition comprising:
up to 15% w/w of at least one pharmaceutically active compound, or its pharmaceutically acceptable salt or a prodrug thereof;
from about 83% to about 97.9% w/w of a quick-breaking foaming agent, wherein said quick-breaking foaming agent comprises a C₁-C₆ alcohol, a C₁₄-C₂₂ alcohol, water, and a surfactant; and
from about 2% to about 7% w/w of an aerosol propellant selected from the group consisting of a hydrocarbon, a chlorofluorocarbon, dimethyl ether, hydrofluorocarbons and a mixture thereof,
wherein said composition is a quick-breaking temperature sensitive foam after release from said container.
2. (original) The composition of claim 1, wherein said at least one pharmaceutically active compound is an antibiotic agent.
3. (original) The composition of claim 2, wherein said at least one antibiotic agent is clindamycin, or a pharmaceutically acceptable salt or a prodrug thereof.
4. (original) The composition of claim 3, wherein said at least one pharmaceutically active compound is clindamycin phosphate.
5. (original) The composition of claim 1, wherein said at least one pharmaceutically active compound comprises a combination of active agents.

6. (original) The composition of claim 5, wherein said combination of active agents comprises at least two agents selected from the group consisting of an antibiotic agent, an antifungal agent, a retinoid, a retinoid derivative, salicylic acid, azelaic acid, sodium sulfacetamide, and benzoyl peroxide.

7. (original) The composition of claim 5, wherein said combination of active agents comprises clindamycin phosphate and tretinoin.

8. (original) The composition of claim 5, wherein said combination of active agents comprises clindamycin phosphate and benzoyl peroxide.

9. (canceled)

10. (currently amended) The composition of claim ~~[[9]]~~ 1, wherein the ratio of said C₁-C₆ alcohol to water is from about 1:7 to about 1:16.

11. (original) The composition of claim 10, wherein the ratio of said C₁-C₆ alcohol to water is about 1:7.

12. (original) The composition of claim 10, wherein the ratio of said C₁-C₆ alcohol to water is about 1:16.

13. (canceled)

14. (currently amended) The composition of claim ~~[[13]]~~ 1, wherein the foam breaking temperature of said quick-breaking temperature sensitive foam is from about 30°C to about 36°C.

15. (currently amended) The composition of claim ~~[[13]]~~ 1, wherein the ratio of said C₁-C₆ alcohol to water is about 1.7:1.

16. (currently amended) The composition of claim ~~[[13]]~~ 1, wherein said surfactant is present in an amount of from about 0.1% to about 10 % w/w.

17. (original) The composition of claim 16, wherein said surfactant is selected from the group consisting of an ethoxylated non-ionic surfactant, an ethoxylated ionic surfactant, and a mixture thereof.

18. (original) The composition of claim 16, wherein said surfactant is a polysorbate.

19. (currently amended) The composition of claim ~~[[13]]~~ 1, further comprising an emollient.

20. (original) The composition of claim 19, wherein said emollient is a polyol.

21. (original) The composition of claim 20, wherein said polyol is selected from the group consisting of propylene glycol, glycerol, and a mixture thereof.

22. (currently amended) The composition of claim ~~[[13]]~~ 1, wherein the amount of said C₁-C₆ alcohol in said quick-breaking foaming agent is from about 55% to about 65% w/w.

23. (original) The composition of claim 22, wherein said C₁-C₆ alcohol is selected from the group consisting of methanol, ethanol, propanol, butanol, and a mixture thereof.

24. (original) The composition of claim 23, wherein said C₁-C₆ alcohol is ethanol.

25. (original) The composition of claim 23, wherein said C₁-C₆ alcohol is a mixture of ethanol and at least one other C₁-C₆ alcohol.

26. (currently amended) The composition of claim ~~[[13]]~~ 1, wherein the amount of said C₁₄-C₂₂ alcohol in said quick-breaking foaming agent is from about 1% to about 5% w/w.

27. (original) The composition of claim 26, wherein said C₁₄-C₂₂ alcohol is a C₁₄-C₂₀ alcohol.
28. (original) The composition of claim 27, wherein said C₁₄-C₂₀ alcohol is selected from the group consisting of cetyl alcohol, stearyl alcohol, and a mixture thereof.
29. (original) The composition of claim 28, wherein said C₁₄-C₂₀ alcohol is a mixture of cetyl alcohol and stearyl alcohol.
30. (original) The composition of claim 29, wherein the ratio of cetyl alcohol to stearyl alcohol is from about 60:40 to about 80:20.
31. (original) The composition of claim 30, wherein the ratio of cetyl alcohol to stearyl alcohol is about 70:30.
32. (original) The composition of claim 1, wherein said composition comprises water in an amount up to 90% w/w.
33. (currently amended) The composition of claim ~~[[13]]~~ 1, wherein said composition comprises water in an amount from about 30% to about 40% w/w.
34. (currently amended) The composition of claim ~~[[13]]~~ 1, further comprising a pH adjusting agent.
35. (original) The composition of claim 34, wherein the pH of said composition is from about pH 4.0 to about pH 9.0.
36. (original) The composition of claim 35, wherein the pH of said composition is from about pH 4.0 to about pH 6.5.

37. (original) The composition of claim 1, wherein said composition comprises:

from about 0.1% to about 10% w/w of at least one pharmaceutically active compound, or its pharmaceutically acceptable salt or a prodrug thereof;

from about 83% to about 97.9% w/w of a quick-breaking alcoholic foaming agent; and

from about 2% to about 7% w/w of an aerosol propellant selected from the group consisting of a hydrocarbon, a chlorofluorocarbon, and a mixture thereof.

38. (original) The composition of claim 1, wherein said composition does not contain a C₁-C₆ alcohol.

39. (original) A method for the percutaneous treatment of acne, said method comprising:

applying a quick-breaking temperature sensitive foam composition to the skin of a subject in need thereof, said composition comprising an effective amount of at least one pharmaceutically active compound, wherein said at least one pharmaceutically active compound is at least clindamycin, or a pharmaceutically acceptable salt or a prodrug thereof.

40. (original) The method of claim 39, wherein said at least one pharmaceutically active compound is clindamycin phosphate.

41. (original) The method of claim 39, wherein said at least one pharmaceutically active compound is a combination of clindamycin phosphate and tretinoin.

42. (original) The method of claim 39, wherein said at least one pharmaceutically active compound is a combination of clindamycin phosphate and benzoyl peroxide.

43. (original) The method of claim 39, wherein the foam breaking temperature of said quick-breaking temperature sensitive foam composition is from about 30°C to about 36°C.

44. (original) The method of claim 39, wherein the quick-breaking temperature sensitive foam composition is dispensed from a pressurized container comprising:
up to 15% w/w of at least clindamycin, or a pharmaceutically acceptable salt or a prodrug thereof;
from about 83% to about 97.9% w/w of a quick-breaking foaming agent; and
from about 2% to about 7% w/w of an aerosol propellant selected from the group consisting of a hydrocarbon, a chlorofluorocarbon, and a mixture thereof.

45. (original) The method of claim 44, further comprising from about 0.01% to about 0.5% w/w of tretinoin.

46. (original) The method of claim 44, further comprising from about 0.5% to about 10% w/w of benzoyl peroxide.

47. (original) The method of claim 44, wherein said quick-breaking foaming agent comprises a C₁-C₆ alcohol and water.

48. (original) The method of claim 47, wherein the ratio of said C₁-C₆ alcohol to water is from about 1:7 to about 1:16.

49. (original) The method of claim 48, wherein the ratio of said C₁-C₆ alcohol to water is about 1:7.

50. (original) The method of claim 48, wherein the ratio of said C₁-C₆ alcohol to water is about 1:16.

51. (original) The method of claim 44, wherein said quick-breaking foaming agent comprises a C₁-C₆ alcohol, a C₁₄-C₂₂ alcohol, water, and a surfactant.

52. (original) The method of claim 51, wherein the ratio of said C₁-C₆ alcohol to water is about 1.7:1.

53. (original) A method for modulating a foam characteristic of a quick-breaking temperature sensitive foam composition comprising a quick-breaking foaming agent, said method comprising:

changing the C₁-C₆ alcohol to water ratio in said quick-breaking alcoholic foaming agent.

54. (original) The method of claim 53, wherein the modulated foam characteristic is selected from the group consisting of clarity, density, viscosity, foam bubble size, foam expansion rate, foam flow rate, foam breaking temperature, and combinations thereof.

55. (original) The method of claim 54, wherein the modulated foam characteristic is the foam breaking temperature.

56. (original) A method for increasing the shelf-life of clindamycin phosphate, said method comprising:

dissolving said clindamycin phosphate in a pressurized container comprising a mixture of a C₁-C₆ alcohol, a C₁₄-C₂₂ alcohol, water, a surfactant, and a hydrocarbon propellant.

57. (original) The method of claim 56, wherein said mixture further comprises a pH adjusting agent.

58. (original) The method of claim 57, wherein the pH of said mixture is from about pH 4.0 to about pH 6.5.

59. (original) The method of claim 58, wherein the pH adjusting agent is a base.

60. (original) The method of claim 58, wherein the pH adjusting agent is an acid, an acid salt, or mixtures thereof.

61. (original) The method of claim 56, wherein the inner surface of the container is lined with a chemically inert lining.

62. (original) The method of claim 61, wherein said chemically inert lining is a polyamide-imide.

63. (canceled)

64. (new) A topical delivery composition in a pressurized container, said composition comprising:

up to 15% w/w of a combination of clindamycin phosphate and benzoyl peroxide;
80% to about 95% water; and

from about 2% to about 7% w/w of an aerosol propellant selected from the group consisting of a hydrocarbon, a chlorofluorocarbon, dimethyl ether, hydrofluorocarbons and a mixture thereof, wherein said composition is a foam after release from said container.